



**US Army Corps  
of Engineers** ®  
San Francisco District

**Project Map**

**HUMBOLDT HARBOR AND BAY DEEPENING**  
HUMBOLDT COUNTY, CALIFORNIA

CONGRESSIONAL DISTRICT: 1<sup>st</sup> District, Rep. Mike Thompson

PROJECT DESCRIPTION: Humboldt Harbor is a major forest product port and is the only deep draft port between San Francisco, California and Coos Bay, Oregon. Cargo through the port in 1999 amounted to 1,220,000 short tons. The project addresses commercial deep-draft vessel navigation problems in the Humboldt Harbor and Bay area. Due to inadequate channel depths, widths, and alignments, in concert with strong currents and high waves in the Entrance Channel, deep-draft vessels experience maneuvering difficulties and operation inefficiencies

FISCAL YEAR 03 BUDGET: \$0

SELECTED PLAN: The plan of improvement, which was selected in the Report of the Chief of Engineers dated October 1995, includes: deepening of the Bar and Entrance and middle ground of the North Bay Channels to -48 feet Mean Lower Low Water (MLLW); widening the north side of the Entrance Channel; moving the southern edge of the Entrance Channel 100 feet to the north, away from the South Jetty; deepening the North Bay, Samoa Channels and Samoa Turning Basin to -38 feet; and widening and realigning the Samoa Turning Basin entrance.

PRESENT STATUS: The Reconnaissance Report was certified in May 1990. Certification of the Reconnaissance Report included a provision to exclude the Fields Landing Channel increment, since only a "single user" would benefit from the project in this area. The Feasibility Study commenced in August 1990; the final Feasibility Report was completed in April 1995; and the Chief's Report was dated October 1995. Pre-construction Engineering and Design (PED) was initiated in May 1995 and completed in February 1999. The Water Resources Development Act of 1996 authorized the project for construction. The construction contract was awarded in June 1999 and project construction was completed in April 2000. Fiscal "close out" of the project is scheduled in FY02. The 1999 Water Resources Development Act (Section 104) authorized the Corps to conduct a navigation study of Fields Landing Channel, Humboldt Harbor, under Section 107 of the River and Harbor Act of 1960.

FUTURE EFFORTS: Investigate feasibility of a Section 107 Fields Landing Channel project. The first consideration is whether the "single user" situation stills applies.